

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A method for enhancing an image represented by a plurality of pixels, the method comprising:
 - obtaining color code values for each of a plurality of pixels;
 - determining whether a pixel has a color code value within a predetermined range, wherein the predetermined range has been identified as being adversely affected by a first processing transformation; and
 - applying the first processing transformation to the pixel only if it does not have a color code value which falls within the range.
2. (original) The method as recited in claim 1, wherein the first processing transformation comprises a spatial processing transformation.
3. (original) The method as recited in claim 1, wherein the first processing transformation comprises a color correction transformation in a first color space.
4. (original) The method as recited in claim 1, wherein the predetermined range comprises color code values representing yellow colors.
5. (original) The method as recited in claim 1, wherein the color code values comprise $L^*a^*b^*$ color space values.
6. (original) The method as recited in claim 1, wherein the first processing transformation comprises a noise reduction transformation.
7. (original) The method as recited in claim 6, wherein the noise reduction transformation comprises a sharpening operation.

8. (original) The method as recited in claim 1, wherein the steps are conducted by a digital film processing system.
9. (original) The method as recited in claim 1, wherein the steps are conducted by an image scanner system.
10. (original) The method as recited in claim 1, further comprising:
applying a second processing transformation to the pixel if it does have a color code value which falls within the range.
11. (original) A method for enhancing an image represented by a plurality of pixels, the method comprising:
applying light to a film medium which includes an image;
recording at least one value representing the amount of light from the film medium;
transforming the at least one value to a set of code values representing a color;
determining whether the color falls within a predetermined color range, wherein the predetermined color range has been identified as being adversely affected by a first image enhancement transformation; and
applying the first image enhancement transformation to the set of code values only if the color does not fall within the predetermined color range.
12. (original) The method as recited in claim 11, wherein the first image enhancement transformation comprises a spatial transformation.
13. (original) The method as recited in claim 11, wherein the predetermined color range comprises color values representing yellow colors.
14. (original) The method as recited in claim 11, wherein the predetermined color range comprises color values representing achromatic colors.

15. (original) The method as recited in claim 11, wherein the at least one value represents the amount of light reflected from the front of the film medium, and wherein the transforming step comprises:

recording a back value representing the amount of light reflected from the back of the film medium;

recording a transmitted value representing the amount of light transmitted through the film medium; and

transforming the front, back, and transmitted values to the set of code values.

16. – 45. (cancelled)